

What is claimed is:

1. A dispenser of a refrigerator, comprising:

a dispensing chamber recessed in one of doors for opening and closing

5 freezing and refrigerating compartments;

a chute member pivotally mounted in the dispensing chamber and
connected with a water supply pipe for supplying water toward the dispensing
chamber; and

an operating means for rotating the chute member about a pivot axis of
10 the chute member.

2. The dispenser of claim 1, wherein the operating means
comprises:

a connecting link extended an end of the chute member;

15 a piston hingedly connected to the connecting link and linearly
reciprocating; and

an actuator connected with the piston, for operating the piston.

3. The dispenser of claim 1, wherein the chute member comprises:

20 an inlet into which one end of the water supply pipe is partially inserted
so that water supplied through the water supply pipe is introduced thereto; and

an outlet through which water is discharged toward a vessel for storing
water.

4. The dispenser of claim 3, wherein the chute member is formed in a cylindrical shape.

5 5. The dispenser of claim 3, wherein the chute member is formed in a funnel shape wherein a width of the inlet is larger than that of the outlet.

6. The dispenser of claim 3, wherein the chute member is formed in a curved plate shape having a curved surface along the width thereof.

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7. A dispenser of a refrigerator, comprising:

a dispensing chamber recessed in one of doors for opening and closing freezing and refrigerating compartments;

a chute member pivotally suspended in the dispensing chamber and
15 communicated with a water supply pipe for supplying water toward the dispensing chamber and a ice guiding pipe for guiding ice from a ice maker in the freezing compartment toward the dispensing chamber; and

an operating means for rotating the chute member about a pivot axis of the chute member.

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8. The dispenser of claim 7, wherein the chute member comprises:

a water supply path disposed in the dispensing chamber and communicating with the water supply pipe; and

an ice guiding path disposed in the dispensing chamber and communicated with the ice guiding pipe.

9. The dispenser of claim 8, wherein the water supply path and the
5 ice guiding path are integrally formed.

10. The dispenser of claim 8, wherein the water supply path and the ice guiding path are formed in a nearly cylindrical shape.

10 11. The dispenser of claim 7, wherein the operating means comprises:

a connecting link extended from an end of the chute member;

a piston hingedly connected to the connecting link and linearly reciprocating; and

15 an actuator connected to the piston, for operating the piston.

12. The dispenser of claim 7, wherein a drip tray is positioned in a bottom of the dispensing chamber.

20 13. The dispenser of claim 12, wherein the drip tray comprises:
a tray member installed at the bottom of the dispensing chamber and having a plurality of holes;
a receiving member for receiving dripping water introduced thereto

through the holes of the tray member.

14. A dispenser of a refrigerator, comprising:

a dispensing chamber recessed in one of doors for opening and closing
5 freezing and refrigerating compartments;

a chute member pivotally installed in the dispensing chamber and
communicated with a ice guiding pipe for guiding ice from a ice maker in the
freezing compartment toward the dispensing chamber; and

an operating means for rotating the chute member about a pivot axis of
10 the chute member.

15. The dispenser of claim 14, wherein the operating means
comprises:

a connecting link extended from an end of the chute member;

15 a piston hingedly connected to the connecting link and linearly
reciprocating; and

an actuator connected to the piston, for operating the piston.

16. The dispenser of claim 14, wherein the chute member is formed
20 in a cylindrical shape.

17. The dispenser of claim 14, wherein the chute member is formed
in a funnel shape wherein a width thereof becomes narrower from an inlet to

which ice supplied through the ice guiding pipe 52 is introduced toward an outlet through which the ice is discharged to a vessel for storing ice.

18. The dispenser of claim 14, wherein the chute member is formed
5 in a curved plate shape having a curved surface along the width thereof.